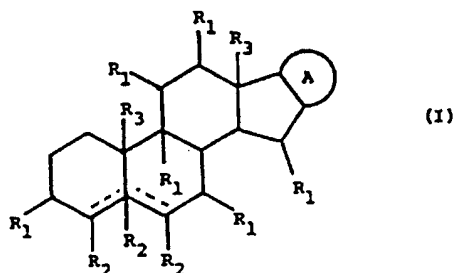


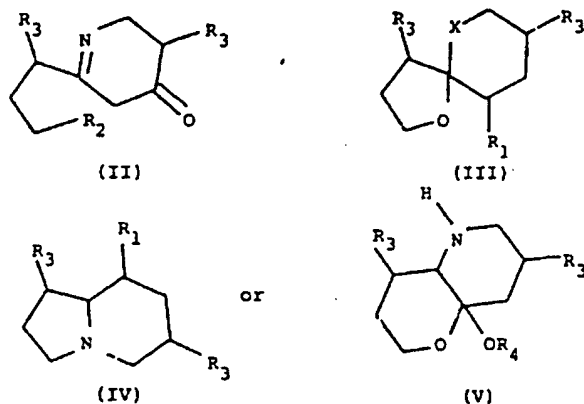
## Abstract

A composition comprising at least two glycoalkaloids of formula I:



5 wherein: either one or both of the dotted lines represents a double bond, and the other a single bond, or both represent single bonds;

A: represents a radical selected from the following radicals of general formulae (II) to (V):



10 each of  $R^1$  is a radical separately selected from the group consisting of hydrogen, amino, oxo and  $OR^4$ ;

each of  $R^2$  is a radical separately selected from the group consisting of hydrogen, amino and  $OR^4$ ;

each of  $R^3$  is a radical separately selected from the group consisting of hydrogen, carbohydrate and a carbohydrate derivative;

"X" is a radical selected from the group comprising  $-CH_2-$ ,  $-O-$  and  $-NH_2-$ ; and

- 5 wherein the compound includes at least one  $R^4$  group that is a carbohydrate or a derivative thereof selected from the group comprising glyceric aldehyde, glycerose, erythrose, threose, ribose, arabinose, xylose, lyxose, altrose, allose, gulose, mannose, glucose, idose, galactose, talose, rhamnose, dihydroxyactone, erythrulose, ribulose, xylulose, psicose,
- 10 fructose, sorbose, tagatose, and other hexoses, heptoses, octoses, nanoses, decoses, deoxysugars with branched chains, (e.g. apiose, hamamelose, streptose, cordycepose, mycarose and cladinose), compounds wherein the aldehyde, ketone or hydroxyl groups have been substituted (e.g. N-acetyl, acetyl, methyl, replacement of  $CH_2OH$ ), sugar
- 15 alcohols, sugar acids, benzimidazoles, the enol salts of the carbohydrates, saccharinic acids, sugar phosphates;

wherein the ratio of said glycoalkaloids is between 6:1 and 1:6 and on the proviso that when the glycoalkaloids are solamargine and solasonine and they are present in a 1:1 ratio the solamargine and solasonine are isolated.